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Express Mail # **EV343682738US**

October 14, 2003

Mail Stop: Patent Application  
Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

Re: New U.S. Patent Application  
OFGS Ref : IR-2392 (2-3611)  
Filed : October 14, 2003  
Inventor(s) : Eddy Ying Yin HO  
Title : EFFICIENCY OPTIMIZATION CONTROL FOR  
PERMANENT MAGNET MOTOR DRIVE  
Assignee : International Rectifier Corporation

Enclosed herewith please find the following documents in the above-identified application for United States Letters Patent:

- ☒ Print EFS Data Sheet
- 7 Pages of Specification including Abstract and Claims
- 8 Numbered Claims Calculated as 8 Claims for Fee Purposes
- 4 Sheets of Drawing Containing Figures 1 to 4. (Informal/Formal)
- ☒ **Unsigned** Declaration and Power of Attorney
- ☒ Priority is Claimed under 35 U.S.C. §119 or 35 U.S.C. §120:  
**Provisional Patent Application No. 60/418,735 filed October 15, 2002**
- ☐ Certified Priority Application ( )
- ☐ Assignment
- ☐ Information Disclosure Statement and PTO-1449 form
- ☒ Return-Addressed Post Card

OFGS Check No. 12930, which includes the fee of **\$770.00**, calculated as follows:

Basic Filing Fee: .....	<b>\$770.00</b>
Additional Filing Fees:	
Total Number of Claims (8) in Excess of 20 is 0, times \$18: .....	-0-
Number of Independent Claims (2) in Excess of 3 is 0, times \$86: .....	-0-
Total Filing Fees or .....	<b><u>\$770.00</u></b>

In the event the actual fee is greater than the payment submitted or is inadvertently not enclosed, or if any additional fee during the prosecution of this case is not paid, the Patent and Trademark Office is authorized to charge the underpayment to Deposit Account No. 15-0700.

**EXPRESS MAIL CERTIFICATE**

I hereby certify that this correspondence is being deposited with the United States Postal Service as Express Mail #EV343682738US in an envelope addressed to: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450, on October 14, 2003

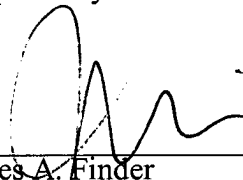
Cheryl Desvignes

\_\_\_\_\_  
Name of applicant, assignee or  
Registered Representative

*Cheryl Desvignes*  
\_\_\_\_\_  
Signature

October 14, 2003  
\_\_\_\_\_  
Date of Signature

Respectfully submitted,



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